EU-funded mouse databases

Project	Use databases to store data	Kind of database system	Primary kinds of data stored	Contents available via web	URL	Publish ALL/Part of information	> how decide what to publish	Allow for direct access to database by other software	Contact details	Developing any physical resources (biobanks)	> dedicated to one partner, whole project or available to external researchers	Developing new mouse models	Intend to deposit lines in EMMA
EVIGENORET	Y	PostgreSQL Relational Database with PHP server	All Type of Data	Y	http://www-genoret.u-strasbg.fr/genoret	Part	Data is uploaded by EVI_Genoret members, each member decides visibility of its data	Sometimes	Raymond.Ripp@igbmc.u-strasbg.fr	No	n/a	Yes	No
EUREGENE	Y	Simple, small system- just started Jan 05	Type of mouse line (KO, KI, reporter line) & consortium member who has it available	No, brief summary listing	www.euregene.org/euregene/pages/databases.htm	All	n/a	Not yet determined	duncan.davidson@hgu.mrc.ac.uk	No	n/a	Yes	Not yet determined
MOLECULAR IMAGING	NO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No	n/a	Yes	Yes - contact Prof Kioussis
EMMA	Y	RDBMS (mysql & Oracle)	Mouse strain data	Y	www.emmanet.org	Part	Available strains are published, strains in pipeline are (not yet)* published *planned	No	Jitka Sengerova Jitka@ebi.ac.uk Abel Ureta-Vidal abel@ebi.ac.uk	Yes: live mouse colonies, frozen gametes/embryo stocks	All external researchers	No	NA
EUCOMM	Y	RDBMS (mysql & Oracle)	Gene identifiers, laboratory tracking data, genome location coordinates, descriptive text	Not yet	n/a	All	n/a	No	Tony Cox avc@sanger.ac.uk	Yes: library of mutated mouse embryonic stem cells, mutant mice & vectors	All external researchers	Yes	Yes
EuroHear	Y	Oracle with Java/JSP front end	All data - from chosing which gene to work on, to producing ES cells, through to mice & phenotypic data for each individual mouse	Not yet - gradual roll out planned for Q4 2006	n/a	Part	Publish all phenotypic data once QC'd, all mouse strains worked on & which alleles planned or in process of being worked on. Will NOT give access to lab process related data & non QC'd data, nor publish names of researchers requesting alleles or resources	No	Neil Adams na5@sanger.ac.uk	Yes	All external researchers	Yes	Yes
Biosapiens	Yes in some instances	MySQL (but one partner uses Oracle)	annotational feature data, primarily on human proteins. There are also groups annotating genomic data (on chromosomes) for human and other species. The data, in biological terms, is very varying.	indirectly yes	http://www.biosapiens.info/page.php?page=das_portal	All	n/a	No	These databases are managed by 25 (or so) research institutes around Europe. See http://www.biosapiens.info/page.php?page=partners	No	Available to external researchers The resource (the DAS serves that makes the data available, and the BioSapiens DAS portal) is not dedicated to any individual partner or project in terms of who can access the data (see above). The individual DAS servers are publicly available and can be attached to any DAS client that supports the reference set that was annotated (e.g. the UniProt protein set, or the human NCBI 36 assembly).	No	No
MUGEN	Yes	Relational (PostgreSQL in particular).	Information concerning mice mutants. Information vary from plain text to images (.jpg, .gif etc) to documents (.pdf, .doc, .txt)	Not yet	The database is not available on-line yet, but will be very shortly. When it is available on-line I could provide the necessary URL	most	The most important thing is to give a full picture for every mutant. Necessary information to achieve this will be published.	No	Michael Zouberakis zouberakis@fleming.gr	NO. But EMMA is one of our participants.	Both whole project and external researchers.	Yes	Yes